

Vexila African first: 765kV composite insulator

Vexila is delighted to confirm the attainment of another significant milestone in its OEM product development journey: the successful development of its very own 765kV composite long rod insulator of African origin.

The impressive new product, rated at 300kN and in excess of 6.6m in length, was developed, designed and manufactured by the Vexila team in Pietermaritzburg, South Africa. The company has completed a rigorous technical evaluation and type testing programme based on IEC standards at various internationally certified laboratories.

Vexila CEO, Gary Whalley, states: "This achievement places us in a niche, capable of addressing 765 kV infrastructure needs in high pollution, vandal-resistant, low maintenance environments and underscores our innovation and ingenuity in addressing our customers' needs."

Vexila is a proudly African OEM manufacturing company, its intellectual property addressing an extensive catalogue of products. The company manufactures its high-quality products at its South African factory from where its global distribution

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Vexila is a trusted brand to meet and exceed our customers' expectations.

reach delivers them to its customers in Africa and around the world.

"Operating an innovative, vertically integrated manufacturing facility, equipped with efficient in-house processes, technologically driven equipment and a highly competent team, Vexila is a trusted brand to meet and exceed our customers' expectations," says Whalley.

After years of engineering development work and relying on a technologically skilled team, Vexila has demonstrated its ability to provide innovative solutions in the low, medium and high voltage sectors. As African pioneers of electrical power transmission and distribution solutions, the company is one of the largest composite insulator manufacturers and the only manufacturer of high voltage composite insulators in Africa.

In addition to composite insulators, Vexila also designs, manufactures and supplies a wide range of composite cut-outs and a variety of line hardware products for electrical rail, transmission and distribution overhead power line infrastructure. The company prides itself on being one of a few international companies able to offer a complete string assembly solution, including hardware components as well as composite insulators, tested and now qualified up to 765kV system voltage levels.

Having gained its initial certification through the German Accreditation Company DQS in

2001, Vexila is an ISO 9001:2015 certified company. Its certified quality management system underpins a full complement of engineering personnel and capabilities to design, plan, manufacture, manage and execute complex Overhead Line (OHL) and Overhead Traction Equipment (OHE) supply projects, providing total solutions to the highest international quality standards. **ESI**

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